



OIPE

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/09/847,940B**

DATE: 04/23/2002  
 TIME: 08:18:09

Input Set : A:\seqlistcorr.txt  
 Output Set: N:\CRF3\04232002\I847940B.raw

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3 <110> APPLICANT: May, Michael J.
4      Ghosh, Sankar
6 <120> TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
8 <130> FILE REFERENCE: PPI-117CP
10 <140> CURRENT APPLICATION NUMBER: 09/847,940B
11 <141> CURRENT FILING DATE: 2001-05-02
13 <150> PRIOR APPLICATION NUMBER: 09/643,260
14 <151> PRIOR FILING DATE: 2000-08-22
16 <160> NUMBER OF SEQ ID NOS: 27
18 <170> SOFTWARE: PatentIn Ver. 2.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 32
22 <212> TYPE: DNA
23 <213> ORGANISM: Homo sapiens
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28 <210> SEQ ID NO: 2
29 <211> LENGTH: 6
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31 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
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37 Leu Asp Trp Ser Trp Leu
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43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
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51      5
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55 <211> LENGTH: 6
56 <212> TYPE: PRT
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants
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63 Ala Asp Trp Ser Trp Leu
64      5

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67 <210> SEQ ID NO: 5  
68 <211> LENGTH: 6  
69 <212> TYPE: PRT  
70 <213> ORGANISM: Artificial Sequence  
72 <220> FEATURE:  
73 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
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76 Leu Asp Trp Ser Trp Ala  
77 1 5  
80 <210> SEQ ID NO: 6  
81 <211> LENGTH: 7  
82 <212> TYPE: PRT  
83 <213> ORGANISM: Artificial Sequence  
85 <220> FEATURE:  
86 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
W--> 88 <221> NAME/KEY: Variant  
89 <222> LOCATION: 1, 2, 3, 4, 5, 6, 7  
90 <223> OTHER INFORMATION: Xaa=any amino acid  
W--> 92 <400> 6  
W--> 93 Xaa Xaa Xaa Xaa Xaa Xaa  
94 1 5  
97 <210> SEQ ID NO: 7  
98 <211> LENGTH: 6  
99 <212> TYPE: PRT  
100 <213> ORGANISM: Artificial Sequence  
102 <220> FEATURE:  
103 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
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106 Leu Ala Trp Ser Trp Leu  
107 1 5  
110 <210> SEQ ID NO: 8  
111 <211> LENGTH: 6  
112 <212> TYPE: PRT  
113 <213> ORGANISM: Artificial Sequence  
115 <220> FEATURE:  
116 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
118 <400> SEQUENCE: 8  
119 Leu Glu Trp Ser Trp Leu  
120 1 5  
123 <210> SEQ ID NO: 9  
124 <211> LENGTH: 6  
125 <212> TYPE: PRT  
126 <213> ORGANISM: Artificial Sequence  
128 <220> FEATURE:  
129 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
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132 Leu Asn Trp Ser Trp Leu  
133 1 5  
136 <210> SEQ ID NO: 10

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142 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
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146 1 5  
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151 <212> TYPE: PRT  
152 <213> ORGANISM: Artificial Sequence  
154 <220> FEATURE:  
155 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
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158 Leu Asp Phe Ser Trp Leu  
159 1 5  
162 <210> SEQ ID NO: 12  
163 <211> LENGTH: 6  
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165 <213> ORGANISM: Artificial Sequence  
167 <220> FEATURE:  
168 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
170 <400> SEQUENCE: 12  
171 Leu Asp Tyr Ser Trp Leu  
172 1 5  
175 <210> SEQ ID NO: 13  
176 <211> LENGTH: 6  
177 <212> TYPE: PRT  
178 <213> ORGANISM: Artificial Sequence  
180 <220> FEATURE:  
181 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
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184 Leu Asp Trp Ser Ala Leu  
185 1 5  
188 <210> SEQ ID NO: 14  
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190 <212> TYPE: PRT  
191 <213> ORGANISM: Artificial Sequence  
193 <220> FEATURE:  
194 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
196 <400> SEQUENCE: 14  
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198 1 5  
201 <210> SEQ ID NO: 15  
202 <211> LENGTH: 6  
203 <212> TYPE: PRT  
204 <213> ORGANISM: Artificial Sequence  
206 <220> FEATURE:

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207 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
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210 Leu Asp Trp Ser Tyr Leu  
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214 <210> SEQ ID NO: 16  
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216 <212> TYPE: PRT  
217 <213> ORGANISM: Artificial Sequence  
219 <220> FEATURE:  
220 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
222 <400> SEQUENCE: 16  
223 Leu Asp Trp Ala Trp Leu  
224 1 5  
227 <210> SEQ ID NO: 17  
228 <211> LENGTH: 6  
229 <212> TYPE: PRT  
230 <213> ORGANISM: Artificial Sequence  
232 <220> FEATURE:  
233 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD mutants  
235 <400> SEQUENCE: 17  
236 Leu Asp Trp Glu Trp Leu  
237 1 5  
240 <210> SEQ ID NO: 18  
241 <211> LENGTH: 28  
242 <212> TYPE: PRT  
243 <213> ORGANISM: Artificial Sequence  
245 <220> FEATURE:  
246 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD peptides  
248 <400> SEQUENCE: 18  
249 Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys  
250 1 5 10 15  
252 Lys Thr Ala Leu Asp Trp Ser Trp Leu Gln Thr Glu  
253 20 25  
256 <210> SEQ ID NO: 19  
257 <211> LENGTH: 28  
258 <212> TYPE: PRT  
259 <213> ORGANISM: Artificial Sequence  
261 <220> FEATURE:  
262 <223> OTHER INFORMATION: Description of Artificial Sequence:NBD peptides  
264 <400> SEQUENCE: 19  
265 Asp Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys  
266 1 5 10 15  
268 Lys Thr Ala Leu Asp Ala Ser Ala Leu Gln Thr Glu  
269 20 25  
272 <210> SEQ ID NO: 20  
273 <211> LENGTH: 30  
274 <212> TYPE: DNA  
275 <213> ORGANISM: Artificial Sequence  
277 <220> FEATURE:

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278 <223> OTHER INFORMATION: Description of Artificial Sequence:primers  
 280 <400> SEQUENCE: 20 30  
 281 ataaacqaat tcaataggca cctctggaaag  
 283 <210> SEQ ID NO: 21  
 284 <211> LENGTH: 31  
 285 <212> TYPE: DNA  
 286 <213> ORGANISM: Artificial Sequence  
 288 <220> FEATURE:  
 289 <223> OTHER INFORMATION: Description of Artificial Sequence:primers  
 291 <400> SEQUENCE: 21 31  
 292 taggacctcg agctactcaa tgcactccat g  
 294 <210> SEQ ID NO: 22  
 295 <211> LENGTH: 36  
 296 <212> TYPE: DNA  
 297 <213> ORGANISM: Artificial Sequence  
 299 <220> FEATURE:  
 300 <223> OTHER INFORMATION: Description of Artificial Sequence:primers  
 302 <400> SEQUENCE: 22 36  
 303 ctaqtcgaat tcaccatgca gagcacagcc aattac  
 305 <210> SEQ ID NO: 23  
 306 <211> LENGTH: 33  
 307 <212> TYPE: DNA  
 308 <213> ORGANISM: Artificial Sequence  
 310 <220> FEATURE:  
 311 <223> OTHER INFORMATION: Description of Artificial Sequence:primers  
 313 <400> SEQUENCE: 23 33  
 314 ctagtctcta gattagacat caggaggc tgg  
 316 <210> SEQ ID NO: 24  
 317 <211> LENGTH: 18  
 318 <212> TYPE: DNA  
 319 <213> ORGANISM: Artificial Sequence  
 321 <220> FEATURE:  
 322 <223> OTHER INFORMATION: Description of Artificial Sequence:primers  
 324 <400> SEQUENCE: 24 18  
 325 tttagattggc cttgggtt  
 327 <210> SEQ ID NO: 25  
 328 <211> LENGTH: 18  
 329 <212> TYPE: DNA  
 330 <213> ORGANISM: Artificial Sequence  
 332 <220> FEATURE:  
 333 <223> OTHER INFORMATION: Description of Artificial Sequence:primers  
 335 <400> SEQUENCE: 25 18  
 336 ttggactggc cctgggtt  
 338 <210> SEQ ID NO: 26  
 339 <211> LENGTH: 18  
 340 <212> TYPE: DNA  
 341 <213> ORGANISM: Artificial Sequence  
 343 <220> FEATURE:  
 344 <223> OTHER INFORMATION: Description of Artificial Sequence:primers

RAW SEQUENCE LISTING ERROR SUMMARY  
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Please Note:  
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; Xaa Pos. 1,2,3,4,5,6,7

**VERIFICATION SUMMARY**

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L:88 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!

L:92 M:258 W: Mandatory Feature missing, <220> not found for SEQ ID#:6

L:93 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0